(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date29 September 2005 (29.09.2005)

PCT

(10) International Publication Number $WO\ 2005/090329\ A1$

- (51) International Patent Classification⁷: **C07D 401/12**, 405/14, A61K 31/4439
- (21) International Application Number:

PCT/EP2005/003163

- (22) International Filing Date: 24 March 2005 (24.03.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

04007067.4 24 March 2004 (24.03.2004) EP

- (71) Applicant (for all designated States except US): JERINI AG [DE/DE]; Invalidenstr. 130, 10115 Berlin (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ZAHN, Grit [DE/DE]; Strassburger Str. 40, 10405 Berlin (DE). STRA-GIES, Roland [DE/DE]; Wichertstrasse 9, 10439 Berlin (DE). OSTERKAMP, Frank [DE/DE]; Radickestr. 36d, 12489 Berlin (DE). ZISCHINSKY, Gunther [AT/DE]; Kurmärkische Str. 14, 10783 Berlin (DE). KNOLLE, Jochen [DE/DE]; Schröderstr.11, 10115 Berlin (DE). HUMMEL, Gerd [DE/DE]; Pankstr. 12, 13357 Berlin (DE). BIRKNER, Sascha [DE/DE]; Fleuenbruch 31, 45355 Essen (DE). REINEKE, Ulrich [DE/DE]; Löwestr. 28, 10249 Berlin (DE).

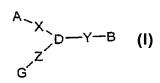
- (74) Agent: BOHMANN, Armin, K.; Bohmann & Loosen, Sonnenstr. 8, 80331 Munich (DE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: NEW COMPOUNDS FOR THE INHIBITION OF ANGIOGENESIS AND USE OF THEREOF



(57) Abstract: This invention is directed to compounds of structure (I). Particularly this invention is directed to compounds of structure (VIII) wherein the variables are defined as in the description. These compounds are integrin inhibitors and are useful in the treatment of diseases in which an inhibition of angiogenesis is desired.